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**CRF Errors Corrected by the STIC Systems Branch**

O/PE 270  
0729

Serial Number: 09/820,788A

CRF Processing Date: 8/1/2002  
 Edited by: \_\_\_\_\_  
 Verified by: [Signature] (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

#7



OIEP

## RAW SEQUENCE LISTING

DATE: 08/01/2002

PATENT APPLICATION: US/09/820,788A

TIME: 21:00:57

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Output Set: N:\CRF3\08012002\I820788A.raw

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6 <120> TITLE OF INVENTION: ISOLATED HUMAN DRUG-METABOLIZING
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8   DRUG-METABOLIZING PROTEINS,
9   AND USES THEREOF
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14 <140> CURRENT APPLICATION NUMBER: 09/820,788A
15 <141> CURRENT FILING DATE: 2001-03-30
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57 &lt;213&gt; ORGANISM: Human

59 &lt;400&gt; SEQUENCE: 2

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64 Tyr Ser Pro Gly Pro Leu Pro Leu Gly Leu Gly Asn Leu Leu His
65 35 40 45
66 Val Asp Phe Gln Asn Thr Pro Tyr Cys Phe Asp Gln Leu Arg Arg Arg
67 50 55 60
68 Phe Gly Asp Val Phe Ser Leu Gln Leu Ala Trp Thr Pro Val Val Val
69 65 70 75 80
70 Leu Asn Gly Leu Ala Ala Val Arg Glu Ala Leu Val Thr His Gly Glu
71 85 90 95
72 Asp Thr Ala Asp Arg Pro Pro Val Pro Ile Thr Gln Ile Leu Gly Phe
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74 Gly Pro Arg Ser Gln Gly Arg Pro Phe Arg Pro Asn Gly Leu Leu Asp
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76 Lys Ala Val Ser Asn Val Ile Ala Ser Leu Thr Cys Gly Arg Arg Phe
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78 Glu Tyr Asp Asp Pro Arg Phe Leu Arg Leu Leu Asp Leu Ala Gln Glu
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80 Gly Leu Lys Glu Glu Ser Gly Phe Leu Arg Glu Val Leu Asn Ala Val
81 165 170 175
82 Pro Val Leu Leu His Ile Pro Ala Leu Ala Gly Lys Val Leu Arg Phe
83 180 185 190
84 Gln Lys Ala Phe Leu Thr Gln Leu Asp Glu Leu Leu Thr Glu His Arg
85 195 200 205
86 Met Thr Trp Asp Pro Ala Gln Pro Pro Arg Asp Leu Thr Glu Ala Phe
87 210 215 220
88 Leu Ala Glu Met Glu Lys Ala Lys Gly Asn Pro Glu Ser Ser Phe Asn
89 225 230 235 240
90 Asp Glu Asn Leu Arg Ile Val Val Ala Asp Leu Phe Ser Ala Gly Met
91 245 250 255
92 Val Thr Thr Ser Thr Thr Leu Ala Trp Gly Leu Leu Leu Met Ile Leu
93 260 265 270
94 His Pro Asp Val Gln Arg Arg Val Gln Gln Glu Ile Asp Asp Val Ile
95 275 280 285
96 Gly Gln Val Arg Arg Pro Glu Met Gly Asp Gln Ala His Met Pro Tyr
97 290 295 300
98 Thr Thr Ala Val Ile His Glu Val Gln Arg Phe Gly Asp Ile Val Pro
99 305 310 315 320
100 Leu Gly Val Thr His Met Thr Ser Arg Asp Ile Glu Val Gln Gly Phe
101 325 330 335
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103 340 345 350
104 Lys Asp Glu Ala Val Trp Glu Lys Pro Phe Arg Phe His Pro Glu His
105 355 360 365

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